22. O. Box 272400 Fort Collins, Colorado 80527-2400

IN THE U.S. PATENT AND TRADEMARK OFFICE **Patent Application Transmittal Letter**

Mail Stop Patent Application Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility () Design

(X) original patent application,

() continuation-in-part application

INVENTOR(S): Yong Wang, Karl Bois, and David W. Quint

TITLE: SYSTEM AND METHOD FOR DETERMINING S-PARAMETERS

Enc	losed are:				
(X)	The Declaration and Power of Att	orney	. (X) signed	() unsigned or partially	y signed
(X)	4 sheets of drawings (one	e set)		() Associate Power of	Attorney
()	Form PTO-1449	(X)	Information Disclo	sure Statement and Form	PTO-1449
()	Priority document(s) () (Other)			(fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY								
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS				
TOTAL CLAIMS	29 — 20	9	X \$18	\$	162			
INDEPENDENT CLAIMS	6 — 3	3	X \$86	\$	258			
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$	0			
	\$	770						
	\$	1,190						
	\$							
	\$	1,190						

to Deposit Account 08-2025. At any time during the pendency of this Charge \$ 1,190 application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

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I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on indicated above and is addressed to: Patents, Alexandria, mmissioner for 3-1450.

Name: Leslie Ann Kude

Respectfully submitted,

arl Bois, and David W.

Gary J. Pitzer

Attorney/Agent for Applicant(s)

39,334 Reg. No.

Date: 11.05.2003

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